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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 10/735,474 **Application Number** December 12, 2003 Filing Date Eric C. Leuthardt First Named Inventor 3736 Art Unit **Examiner Name** 60005161-0061 Attorney Docket Number

(use as many sheets as necessary) Sheet of

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (I known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
(P)	42	US-6,143,440	11-07-2000	Volz et al.			
	43	US-6,647,296 B2	11-11-2003	Fischell et al.			
	44	US 2004/0082875 A1	04-29-2004	Donoghue et al.			
8	45	US 2004/0138570 A1	07-15-2004	Nita et al.			

		OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
8	46	LACONTE et al., "Designing a Subdural Electrocorticography Telemitter for Human Patients with Epilepsy," April, 2003, 34 pages.		
	47	LAUBACH et al., "Cortical Ensemble Activity Increasingly Predicts Behaviour Outcomes During Learning of a Motor Task," Nature, 2000, pp. 567-571, Vol. 405.		
	48	LEE et al., "Synchronous Gamma Activity: A Review and Contribution to an Integrative Neuroscience Model of Schizophrenia," Brain Research Reviews, 2003, pp. 57-78, Vol. 41.		
	49	LEUTHARDT et al., "A Brain-Computer Interface Using Electrocorticographic Signals in Humans," J. Neural Eng., 2004, pp. 63-71, Vol. 1.		
	50	PFURTSCHELLER et al., "Early Onset of Post-Movement Beta Electroencephalogram Synchronization in the Supplementary Motor Area During Self-Paced Finger Movement in Man," Neuroscience Letters, 2003, pp. 111-114, Vol. 339.		
T	51	SRINIVASAN, "Methods to Improve the Spatial Resolution of EEG," IJBEM, 1999, pp. 102-111, Vol. 1.		
P.	52	WOLPAW et al., "Brain-Computer Interfaces for Communication and Control," Clinical Neurophysiology, 2002, pp. 77-791, Vol. 113.		

Examiner Signature	Phia d	for	Date Considered	7/7/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unque citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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